

WHAT IS CLAIMED IS:

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1. A rack structure body for a machine,
comprising a frame body provided at one of a front
surface side and a back surface side of the rack
structure body,
- 10 wherein the frame body includes a main
frame part formed by bending and a sub frame part
formed by bending,
 the sub frame part is installed inside of
the main frame part, and
- 15 the frame body has a hollow structure.
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2. The rack structure body for a machine
as claimed in claim 1,
 wherein a bent part of the sub frame part
comes in contact with a bent part of the main frame
part, so that the sub frame part reinforces and
- 25 supports the main frame part.
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3. The rack structure body for a machine
as claimed in claim 1,
 wherein one of the main frame part and the
sub frame part is integrally formed by bending with
sheet metal press working.
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4. The rack structure body for a machine
as claimed in claim 1,

wherein the main frame part and the sub
frame part have rectangular shape configurations,

5 the frame bodies provided at the front
surface side and the back surface side are connected
by a plurality of frame body connection members
provided at four corners of the rack structure body,
and

10 the frame body connection members are
installed inside of the main frame part.

15 5. The rack structure body for a machine
as claimed in claim 1,

wherein the main frame part and the sub
frame part which is installed inside of the main
20 frame part are fixed by a first fixing member.

25 6. The rack structure body for a machine
as claimed in claim 5,
wherein the first fixing member is a rivet.

30 7. The rack structure body for a machine
as claimed in claim 1,
wherein frame bodies provided at the front
35 surface side and the back surface sides are
connected by a frame body connection member, and
the frame bodies and the frame body

connection member are fixed by a second fixing member.

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8. The rack structure body for a machine as claimed in claim 7,

10 wherein the frame body connection member is integrally formed by bending with sheet metal press working.

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9. The rack structure body for a machine as claimed in claim 7,

wherein the second fixing member is a rivet.

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10. The rack structure body for a machine as claimed in claim 1,

25 wherein a hole forming part for electrical wiring is formed at the frame body,

the frame body has a horizontal cross section which is a hollow plane surface, and

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the electrical wiring is provided inside of the frame body and extends from the hole forming part.

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